# Naphazoline

835-31-4 | DTXSID3048449

## Model Performance

| Model | Data |
|---|---|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.87 | 0.81 | 0.87 | 0.82 | 0.86 | 0.86 |

## Model Results

**Predicted value:** 9.87e-05 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.26e-01

**Confidence level:** 5.47e-01

## Nearest Neighbors from the Training Set

| | | |
|---|---|---|
| Image not found | Image not found | Image not found |
| N-(1-Naphthyl)ethylenediamine | 4-Aminoacridine | Heptachlor epoxide |
| **Measured:** 1.07e-02 | **Measured:** 6.00e-05 | **Measured:** 5.14e-07 |
| **Predicted:** 9.11e-02 | **Predicted:** 1.97e-02 | **Predicted:** 3.52e-07 |
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| 1,10-Phenanthroline | Dieldrin | Endrin |
| **Measured:** 1.49e-02 | **Measured:** 5.80e-07 | **Measured:** 5.80e-07 |
| **Predicted:** 5.60e-03 | **Predicted:** 3.60e-07 | **Predicted:** 3.60e-07 |